

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A management method for a device that is mounted on or attached to a given apparatus and is to be removed from the apparatus to undergo maintenance such as keeping, inspection, and repair, the management method comprising: storing maintenance data for every device in a data management unit ~~-(8)-~~ to be recordable and readable, the maintenance date including location data indicating the location of the device; giving an identification code to each device; reading an identification code of a device and inputting and outputting the read identification code together with the maintenance data by means of a mobile terminal ~~-(11)-~~; and sending and receiving the maintenance data between the mobile terminal and the data management unit.

2. (Currently Amended) The management method for a device that requires maintenance according to claim 1, wherein

the mobile terminal having a reading function for the identification code reads the identification code ~~-(4)-~~ of the device.

3. (Currently Amended) The management method for a device that requires maintenance according to claim 2, wherein

the identification code ~~(4)~~ of the device comprises a barcode, and
a barcode reader provided to the mobile terminal ~~(11)~~ reads the barcode.

4. (Currently Amended) The management method for a device that requires maintenance according to claim 1 ~~any one of claims 1 to 3~~,
wherein

the apparatus is a component-mounting machine, and
the device is a parts feeder for supplying a component or a suction nozzle for holding a component by suction.

5. (Currently Amended) The management method for a device that requires maintenance according to claim 1 ~~any one of claims 1 to 3~~,
wherein

the maintenance data further includes ~~location data indicating the location of the device and~~ history data including performance of the device and history of repair.

6. (Currently Amended) A system for managing a device that is mounted on or attached to a given apparatus and is to be removed from the apparatus to undergo maintenance such as keeping, inspection, and repair, the management system comprising: a plurality of devices each of which has an identification code ~~-(4)-~~ given thereto for identifying the corresponding device, the maintenance data including location data indicating the location of the device; a database for storing maintenance data for each device; a data management unit ~~-(8)-~~ for recording and reading the maintenance data for each device into/from the database; a mobile terminal ~~-(11)-~~ including reading device for reading an identification code of a device, and having a function of inputting and outputting the read identification code together with the maintenance data; and communication device for sending and receiving the maintenance data between the mobile terminal and the data management unit.

7. (Currently Amended) The system for managing a device that requires maintenance according to claim 6, wherein
the mobile terminal ~~-(11)-~~ is provided with a barcode reader as reading device means of the identification code ~~-(4)-~~.

8. (Currently Amended) The system for managing a device that requires maintenance according to claim 6 ~~or 7~~, wherein

the communication device means comprises PHS radio communication device means ~~(10)~~.

9. (New) The management method for a device that requires maintenance according to claim 1, wherein

the location data is inputted via the mobile terminal when the device is attached to the apparatus or the device is removed from the apparatus is stored in the data management unit.

10. (New) The management method for a device that requires maintenance according to claim 1, wherein

the location data of the device stored in the data management unit is read by inquiring via the mobile terminal, and the read location data is displayed on a display portion of the mobile terminal.

11. (New) The management method for a device that requires maintenance according to claim 2, wherein

the apparatus is a component-mounting machine, and
the device is a parts feeder for supplying a component or a suction nozzle for holding a component by suction.

12. (New) The management method for a device that requires maintenance according to claim 3, wherein
the apparatus is a component-mounting machine, and
the device is a parts feeder for supplying a component or a suction nozzle for holding a component by suction.

13. (New) The management method for a device that requires maintenance according to claim 2, wherein
the maintenance data further includes history data including performance of the device and history of repair.

14. (New) The management method for a device that requires maintenance according to claim 3, wherein
the maintenance data further includes history data including performance of the device and history of repair.

15. (New) The system for managing a device that requires maintenance according to claim 7, wherein
the communication device comprises PHS radio communication device.